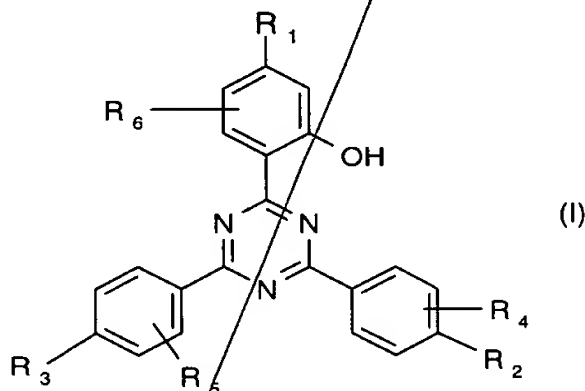


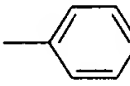
WHAT IS CLAIMED IS:

- Sub C1* →
1. Transparent polyolefin, polyester or polyamide article having a thickness between 1 and 500 μm , which is stabilized against the effects of light, oxygen, heat and/or aggressive chemicals by addition of 0.005 - 0.30 % by weight, based on the polyolefin, polyester or polyamide, of a hydroxyphenyl triazine UV absorber.
 2. Transparent polyolefin article of claim 1 having a thickness between 1 and 500 μm , which is stabilized against the effects of light, oxygen, heat and aggressive chemicals by addition of 0.005 - 0.30 % by weight, based on the polyolefin, of a hydroxyphenyl triazine UV absorber.
 3. Transparent polyolefin, polyester or polyamide article of claim 1 containing as further stabilizer a sterically hindered amine in an amount of 0.01 - 6 % by weight the polyolefin, polyester or polyamide.
 4. Transparent polyolefin, polyester or polyamide article of claim 3 wherein the weight ratio sterically hindered amine : hydroxyphenyl triazine UV absorber ranges from 2 : 1 to 20 : 1.
 5. Transparent polyolefin, polyester or polyamide article of claim 3 wherein the sterically hindered amine belongs to the class of hydroxylamine ethers.
 6. Transparent polyolefin, polyester or polyamide article of claim 1 wherein the hydroxyphenyl triazine UV absorber conforms to the formula I



wherein

R_1 is H or OR_7 ;

R_2 and R_3 independently are H, $\text{C}_1\text{-C}_8\text{alkyl}$, , OR_9 ;

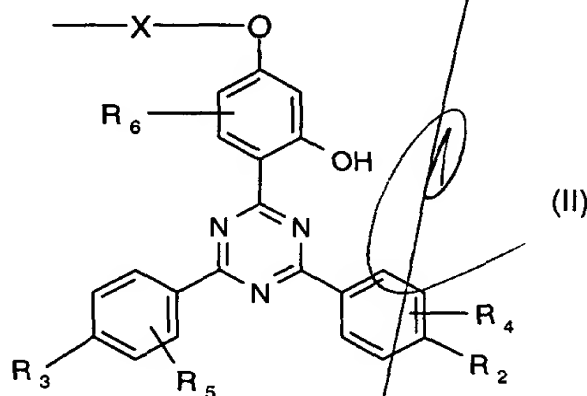
R_4 and R_5 independently are H, $\text{C}_1\text{-C}_8\text{alkyl}$, OR_{10} ;

R₈ is H, C₁-C₁₈alkyl, C₅-C₁₂cycloalkyl, C₇-C₁₂phenylalkyl, C₇-C₁₂alkylphenyl, C₃-C₁₂alkenyl, halogen, OH, OR₉;

R₈ is H; halogen; C₁-C₁₂alkoxy; C₁-C₁₂alkyl; C₃-C₂₄alkyl interrupted by oxygen and/or substituted by OH; or is NH-CO-R₁₄ or NH-COO-R₁₂;

R₇, R₉ and R₁₀ independently are H; C₁-C₂₄alkyl; C₃-C₁₂alkenyl; C₃-C₂₄alkyl interrupted by oxygen and/or substituted by OH; or is C₅-C₁₂cycloalkyl, C₇-C₁₂phenylalkyl, C₇-C₁₂alkylphenyl; CH₂CH(OH)CH₂OR₁₁; C₁-C₁₂alkyl substituted by COOR₁₂, CONR₁₃R₁₄, OCOR₁₅, OH or halogen; or R₇ is a polymeric hydrocarbon residue of 10 to 1000 carbon atoms;

and R₇ also embraces a residue of formula II



wherein X is C₂-C₂₄alkylene; -CH₂CH(OH)CH₂-; -CH₂CH(OH)CH₂O-D-OCH₂CH(OH)CH₂; (C₁-C₁₈alkylene)-CO-O-D-O-CO-(C₁-C₁₈alkylene); CO; CO-(C₂-C₂₄alkylene)-CO; C₃-C₂₄alkylene interrupted by oxygen;

D is C₂-C₁₂alkylene; C₄-C₅₀alkylene interrupted by O; phenylene; biphenylene or phenylene-E-phenylene;

E is O, S, SO₂; CH₂; CO or -C(CH₃)₂-;

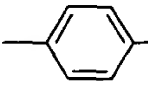
R₁₁ is H, C₁-C₁₂alkyl; phenyl; phenyl substituted by 1-3 C₁-C₄alkyl; C₅-C₁₂cycloalkyl; C₇-C₁₂phenylalkyl; C₃-C₁₂alkenyl;

R₁₂ is H; C₁-C₂₄alkyl; C₃-C₁₂alkenyl; C₃-C₃₆alkyl interrupted by oxygen and/or substituted by OH; or is C₅-C₁₂cycloalkyl, C₇-C₁₂phenylalkyl, C₇-C₁₂alkylphenyl; phenyl;

R₁₃ and R₁₄ independently are H, C₁-C₁₈alkyl; phenyl; phenyl substituted by 1-3 C₁-C₄alkyl and/or C₁-C₄alkoxy; C₅-C₁₂cycloalkyl; C₃-C₁₂alkenyl;

R₁₅ is C₁-C₁₂alkyl; phenyl; phenyl substituted by 1-3 C₁-C₄alkyl and/or C₁-C₄alkoxy; C₅-C₁₂cycloalkyl; C₃-C₁₂alkenyl; C₁-C₁₂alkoxy; or is NR₁₃R₁₄.

7. Transparent polyolefin, polyester or polyamide article of claim 6, wherein in the hydroxyphenyl triazine UV absorber of formula I

R₂ and R₃ independently are H, methyl, , OR₉;

R₄ and R₅ independently are H or methyl, especially H;

R₆ is H;

R₈ is H; C₁-C₈alkoxy; C₁-C₈alkyl;

R₇, R₉ independently are H; C₁-C₁₈alkyl; C₃-C₁₂alkenyl; C₃-C₂₄alkyl interrupted by oxygen and/or substituted by OH; or is C₅-C₁₂cycloalkyl, C₇-C₁₂phenylalkyl, C₇-C₁₂alkylphenyl; C₁-C₁₂alkyl substituted by COOR₁₂, OCOR₁₅, OH; or R₇ is a polymeric hydrocarbon residue of 20 to 500 carbon atoms;

and R₇ also embraces a residue of formula II, wherein X is C₂-C₁₈alkylene; -CH₂CH(OH)CH₂-; -CH₂CH(OH)CH₂O-D-OCH₂CH(OH)CH₂;

(C₁-C₄alkylene)-CO-O-D-O-CO-(C₁-C₄alkylene); CO; CO-(C₂-C₁₈alkylene)-CO;

C₃-C₁₈alkylene interrupted by oxygen; D is C₂-C₁₂alkylene;

R₁₂ is H; C₁-C₂₄alkyl; C₃-C₁₂alkenyl; C₃-C₂₄alkyl interrupted by oxygen and/or substituted by OH; or is C₅-C₁₂cycloalkyl, C₇-C₁₂phenylalkyl, C₇-C₁₂alkylphenyl; phenyl;

R₁₅ is C₁-C₁₂alkyl; C₅-C₁₂cycloalkyl; C₃-C₁₂alkenyl.

8. Transparent polyolefin, polyester or polyamide article of claim 1 which is a film, fiber, ribbon or stretched tape, especially a polyolefin agricultural film.

9. Transparent polyolefin, polyester or polyamide article of claim 8 having a thickness between 1 and 300 μm, especially between 1 and 200 μm.

10. Transparent polyolefin article of claim 1, wherein the polyolefin is polyethylene or polypropylene.

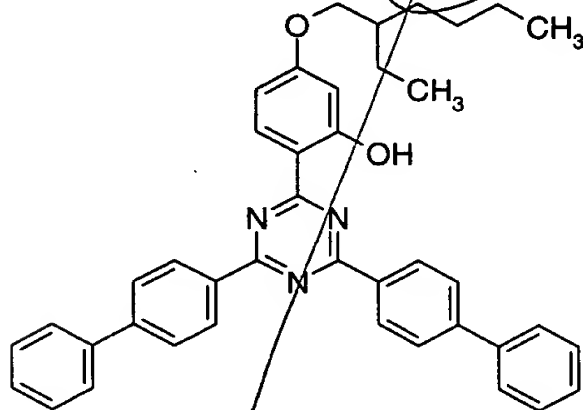
11. Transparent polyolefin, polyester or polyamide article of any of claims 1 to 10 additionally containing a further component selected from the group consisting of processing

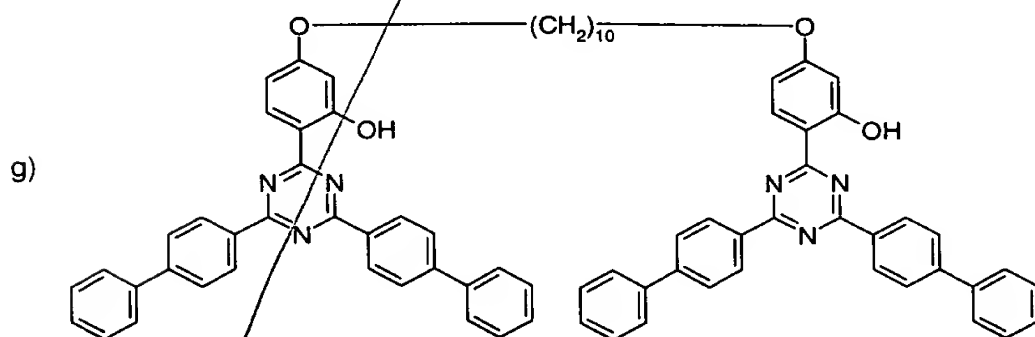
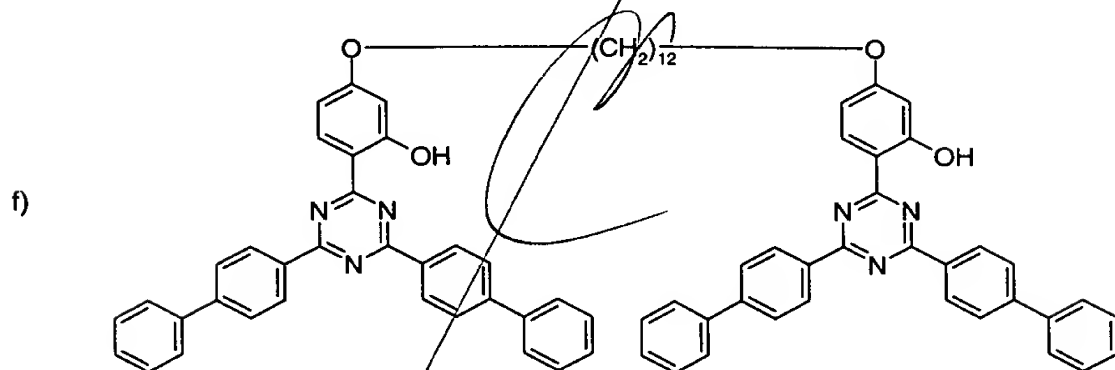
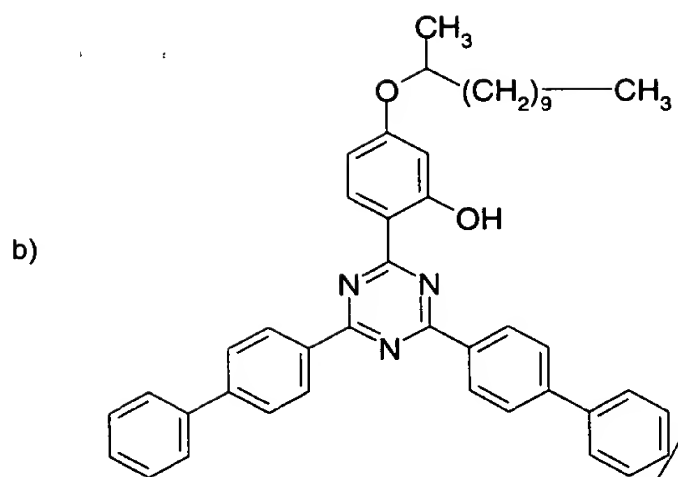
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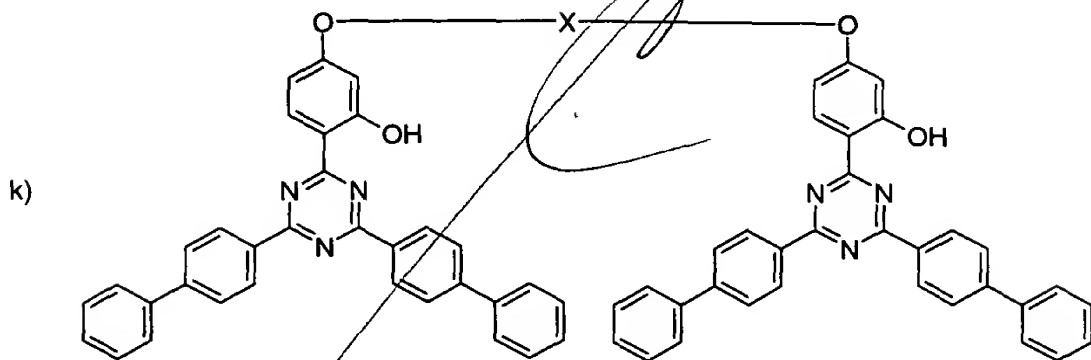
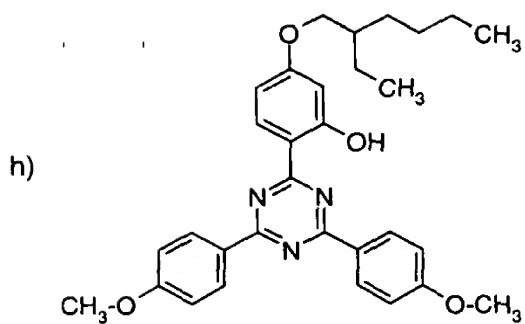
stabilizers, fillers, clarifiers, modifiers, acid scavengers, flame retardants and, especially, further light stabilizers.

12. Use of the transparent polyolefin film of claim 8 for suppressing microbial growth in a protected cultivation.
13. Process for suppressing microbial growth in a protected environment, which process comprises covering the environment with the transparent polyolefin film of claim 8.
14. Process of claim 13, wherein the protected environment is a plant cultivation.
15. A method for selectively screening solar and/or artificial light radiation to crops contained inside a green house which comprises covering said green house with the polyolefin film of claim 8.
16. A compound of one of the formulae a, b, f, g, h or k

a)







wherein X is C₁₃-C₂₄alkylene; (C₁-C₁₈alkylene)-CO-O-D-O-CO-(C₁-C₁₈alkylene) where D is C₂-C₁₂alkylene; CO-(C₁₃-C₂₄alkylene)-CO; C₃-C₂₄alkylene interrupted by oxygen, especially (C₁-C₃alkylene)-O-(C₁-C₃alkylene).